

## 4-core fiber optic cable input to 8-splitter



### Overview

The FOTB-X04 termination box is a compact solution for small-scale fiber distribution, featuring 1 input port for cables up to 8 mm and 4 output ports for drop cables up to 3 mm in diameter. It enables quick and easy connections using pre-connectorized drop cables or fusion splicing with pigtails, and also supports terminal connections through. Fibertronics Inc. Made from durable polycarbonate (PC) and ABS materials, these wall-mountable enclosures deliver excellent. The Fiber Optic Distribution Box is a multifunctional termination point to connect feeder cables with drop cables in FTTX communication network systems. Deploying compact FS PLC Splitters to simplify your networks, perfectly fits your PON, EPON, FTTX, etc. Thorlabs' Single Mode 1x8 Fiber Optic Planar Lightwave Circuit (PLC) Splitters allow a user to split a single input signal evenly into eight output signals, which is ideal for passive optical networks (PON) and other high-channel-count applications. The number of available splitting counts are: 1x2, 1x4, 1x8, 1x16, and 1x32.

## Article Content

### 4 Core FTTH Fiber Optic Distribution Splitter Box

Reasonable design for fiber arrangement, bend radius more than 30mm. Suitable for 1pc 4 way splitter or 1pc 8 way splitter with LC connector (Steel tube type).

### Fiber Distribution Box 4 Cores IP-55 SC Connector PLC Splitter

Fiber Distribution box contains the shell, the internals (supporting frame, set fiber disc, fixing device) and optical fiber joint protective element. Prominent advantages of fiber termination box lie in efficient ...

### 4 Core PLC/SC Adapter Fiber Optic Distribution Box

This box integrates fiber splicing, splitting, distribution, storage, and cable connection into a single unit. With its total enclosed structure and strengthened ABS material, this distribution box offers ...

### Outdoor 8 Ports FTTH Distribution Box For 1:8 Splitter, 4 Splices ...

This optical fiber cable distribution box is provided with 2 input and 8 output ports, which can accommodate up to one 1×8 steel-tube PLC splitter for optical signal distribution and allowing for 4 ...

### PLC Splitter, Fiber Splitters, Always Ready for PON

Deploying compact FS PLC Splitters to simplify your networks, perfectly fits your PON, EPON, FTTX, etc.

### PLC Splitter, Fiber Optic Splitter, For PON & FTTx Network | Fiber ...

Optical Fiber Splitter is used to split the fiber optic light into several parts at a certain ratio. It is an important component used in Passive Optical Network (PON), therefore also called PON Splitter.

### 1x8 Single Mode Fiber Optic Splitters

Thorlabs' Single Mode 1x8 Fiber Optic Planar Lightwave Circuit (PLC) Splitters allow a user to split a single input signal evenly into eight output signals, which is ideal for passive optical networks (PON) ...

### FIBERONE: Fiber Optic Splitter Overview | 2026

Fiber optic splitters are critical components in today's fiber networks. They're commonly used to connect a central office to terminal equipment and, eventually, to end users in FTTX applications.

### 4-Fiber Termination Box – 1 Input Port (8mm), 4 Output Ports (3mm)

The FOTB-X04 termination box is a compact solution for small-scale fiber distribution, featuring 1 input port for cables up to 8 mm and 4 output ports for drop cables up to 3 mm in diameter. With a splice ...

#### 1x8 Fiber Optic PLC Splitter SC/APC Single mode

We offer ABS box PLC Splitters with a wide range of styles and sizes to split or combine light with minimal loss. All splitters are manufactured using a very simple process that produces reliable, low ...

#### 4 Core PLC/SC Adapter Fiber Optic Distribution Box

This box integrates fiber splicing, splitting, distribution, storage, and ...

#### 4-Fiber Termination Box – 1 Input Port (8mm), 4 Output ...

The FOTB-X04 termination box is a compact solution for small-scale fiber ...

## Contact Us

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